L Number	Hits	Search Text	DB	Time stamp
-	3232	(166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325,116).CCLS.	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:24
-	1214	((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:16
-	950	(((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:05
-	0	((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (nonmetallic))	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:06
-	222	((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (rubber elastomer$3 polymer$3))	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:07
-	92	(((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (rubber elastomer$3 polymer$3))) and cement	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:14
-	130	(((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (rubber elastomer$3 polymer$3))) not ((((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (rubber elastomer$3 polymer$3))) and cement)	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:14
-	173	((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and ((plug wiper cup) near3 cement)	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:24
-	132	(((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and ((plug wiper cup) near3 cement)) not ((((((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and (plug wiper cup)) and (valve ball flapper check)) and ((cup wiper seal) near3 (rubber elastomer$3 polymer$3))) and cement)	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/15 08:17
-	9	("3768556" | "4042014" | "4246968" | "4934460" | "5048611" | "5443122" | "5960884" | "6003607" | "6053250").PN.	USPAT	2003/07/15 08:20
-	14	("3437137" | "3545542" | "3796260" | "4078810" | "4083074" | "4190112" | "4356865" | "4624312" | "4809776" | "4836279" | "4858687" | "5018579" | "5052488" | "5095980").PN.	USPAT	2003/07/15 08:20
-	3	5522458.URPN.	USPAT	2003/07/15 08:21
-	11	("3768562" | "3948322" | "4869324" | "5038862" | "5109925" | "5137087" | "5277253" | "5279370" | "5314015" | "5348089" | "5400855").PN.	USPAT	2003/07/15 08:22
-	4	5738171.URPN.	USPAT	2003/07/15 08:22
-	11	("2223442" | "3796260" | "4624312" | "4671358" | "4809776" | "5020597" | "5095988" | "5191932" | "5392852" | "5413172" | "5522458").PN.	USPAT	2003/07/15 08:23
-	11	5722491.URPN.	USPAT	2003/07/15 08:23
-	1176	(166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.	USPAT	2003/07/15 08:24
-	97	((166/373,381,383,386,387,75.15,179,181,188,191,192,193,194,202,177.3,325).CCLS.) and ((plug wiper cup) near3 cement	USPAT	2003/07/15 08:28
-	7	("2435016" | "3768556" | "3768563" | "3789926" | "3811500" | "4042014" | "4246968").PN.	USPAT	2003/07/15 14:06
-	6	4436151.URPN.	USPAT	2003/07/15 14:07

-	10	("3006415" | "3228473" | "3247905" | "3545542" | "3605896" | "3635288" | "3768562" | "3796260" | "4624312" | "4671358").PN.	USPAT	2003/07/15 14:07
-	23	4809776.URPN.	USPAT	2003/07/15 14:08
-	15	("Re29830" | "3354950" | "3605896" | "3616850" | "3635288" | "3730267" | "3796260" | "3910349" | "3915226" | "4042014" | "4047566" | "4164980" | "4194765" | "4479544" | "4487263").PN.	USPAT	2003/07/15 14:13
-	35	4624312.URPN.	USPAT	2003/07/15 14:16
-	11	("2223442" | "3796260" | "4624312" | "4671358" | "4809776" | "5020597" | "5095988" | "5191932" | "5392852" | "5413172" | "5522458").PN.	USPAT	2003/07/15 14:19
-	11	5722491.URPN.	USPAT	2003/07/15 14:19